

PubMed	Nucleotide	Protein	Genome	Structure	PMC	Taxonomy	OMIM	Book
Search	PubMed	▼	for	periaxin			Go	Clear
		Limits	Preview/Index	History	Clipboard	Details		

Display	Summary	▼	Show:	20	▼	Sort	▼	Send to	Text	▼
Items 1-20 of 21						Page	1	of 2	Next	

Entrez PubMed

☐ 1: [Zhou L, Griffin JW.](#) [Related Articles, Links](#)

Demyelinating neuropathies.
Curr Opin Neurol. 2003 Jun;16(3):307-13.
PMID: 12858066 [PubMed - in process]

PubMed Services

☐ 2: [Parkinson DB, Dickinson S, Bhaskaran A, Kinsella MT, Brophy PJ, Sherman DL, Sharghi-Namini S, Duran Alonso MB, Mirsky R, Jessen KR.](#) [Related Articles, Links](#)

Regulation of the myelin gene periaxin provides evidence for Krox-20-independent myelin-related signalling in Schwann cells.
Mol Cell Neurosci. 2003 May;23(1):13-27.
PMID: 12799134 [PubMed - in process]

Related Resources

☐ 3: [Lawlor MW, Richards MP, De Vries GH, Fisher MA, Stubbs EB Jr.](#) [Related Articles, Links](#)

Antibodies to L-periaxin in sera of patients with peripheral neuropathy produce experimental sensory nerve conduction deficits.
J Neurochem. 2002 Nov;83(3):592-600.
PMID: 12390521 [PubMed - indexed for MEDLINE]

☐ 4: [Colomer Oferil J.](#) [Related Articles, Links](#)









[Clinical aspects and diagnostic and therapeutic approaches to motor and sensory hereditary neuropathies (NHMS)]
Rev Neurol. 2002 Aug 1;35(3):239-45. Spanish.
PMID: 12235586 [PubMed - in process]

☐ 5: [Takashima H, Boerkoel CF, De Jonghe P, Ceuterick C, Martin JJ, Voit T, Schroder JM, Williams A, Brophy PJ, Timmerman V, Lupski JR.](#) [Related Articles, Links](#)

Periaxin mutations cause a broad spectrum of demyelinating neuropathies.
Ann Neurol. 2002 Jun;51(6):709-15.
PMID: 12112076 [PubMed - indexed for MEDLINE]

☐ 6: [Martin JJ, Ceuterick C.](#) [Related Articles, Links](#)

Neuropathology of some hereditary conditions affecting central and peripheral nervous system.
Acta Neurol Belg. 2002 Mar;102(1):30-5. Review.
PMID: 12094560 [PubMed - indexed for MEDLINE]

- ☐ **7:** [Williams AC, Brophy PJ.](#) Related Articles, Links
 The function of the Periaxin gene during nerve repair in a model of CMT4F.
J Anat. 2002 Apr;200(4):323-30. Review.
PMID: 12090399 [PubMed - indexed for MEDLINE]
- ☐ **8:** [Scherer SS, Arroyo EJ.](#) Related Articles, Links
 Recent progress on the molecular organization of myelinated axons.
J Peripher Nerv Syst. 2002 Mar;7(1):1-12.
PMID: 11939347 [PubMed - indexed for MEDLINE]
- ☐ **9:** [Boerkoel CF, Takashima H, Garcia CA, Olney RK, Johnson J, Berry K, Russo P, Kennedy S, Teebi AS, Scavina M, Williams LL, Mancias P, Butler IJ, Krajewski K, Shy M, Lupski JR.](#) Related Articles, Links
 Charcot-Marie-Tooth disease and related neuropathies: mutation distribution and genotype-phenotype correlation.
Ann Neurol. 2002 Feb;51(2):190-201.
PMID: 11835375 [PubMed - indexed for MEDLINE]
- ☐ **10:** [Sherman DL, Fabrizi C, Gillespie CS, Brophy PJ.](#) Related Articles, Links
 Specific disruption of a schwann cell dystrophin-related protein complex in a demyelinating neuropathy.
Neuron. 2001 Jun;30(3):677-87.
PMID: 11430802 [PubMed - indexed for MEDLINE]
- ☐ **11:** [Wrabetz L, Feltri ML.](#) Related Articles, Links
 Do Schwann cells stop, DR(o)P2, and roll?
Neuron. 2001 Jun;30(3):642-4. Review.
PMID: 11430795 [PubMed - indexed for MEDLINE]
- ☐ **12:** [Guilbot A, Williams A, Ravise N, Verny C, Brice A, Sherman DL, Brophy PJ, LeGuern E, Delague V, Bareil C, Megarbane A, Claustres M.](#) Related Articles, Links
 A mutation in periaxin is responsible for CMT4F, an autosomal recessive form of Charcot-Marie-Tooth disease.
Hum Mol Genet. 2001 Feb 15;10(4):415-21.
PMID: 11157804 [PubMed - indexed for MEDLINE]
- ☐ **13:** [Boerkoel CF, Takashima H, Stankiewicz P, Garcia CA, Leber SM, Rhee-Morris L, Lupski JR.](#) Related Articles, Links
 Periaxin mutations cause recessive Dejerine-Sottas neuropathy.
Am J Hum Genet. 2001 Feb;68(2):325-33. Epub 2000 Dec 15. Erratum in: Am J Hum Genet 2001 Feb;68(2):557.
PMID: 11133365 [PubMed - indexed for MEDLINE]
- ☐ **14:** [Gillespie CS, Sherman DL, Fleetwood-Walker SM, Cottrell DF, Tait S, Garry EM, Wallace VC, Ure J, Griffiths IR, Smith A, Brophy PJ.](#) Related Articles, Links
 Peripheral demyelination and neuropathic pain behavior in periaxin-deficient mice.
Neuron. 2000 May;26(2):523-31.
PMID: 10839370 [PubMed - indexed for MEDLINE]

- ☐ 15: [Sherman DL, Brophy PJ.](#) [Related Articles, Links](#)



A tripartite nuclear localization signal in the PDZ-domain protein L-periaxin.

J Biol Chem. 2000 Feb 18;275(7):4537-40.

PMID: 10671475 [PubMed - indexed for MEDLINE]

- ☐ 16: [Rushton JA, Schmitz S, Gunn-Moore F, Sherman D, Pappas CA, Ritchie JM, Haynes LW.](#) [Related Articles, Links](#)



Growth arrest and spontaneous differentiation are initiated through an autocrine loop in clonally derived Schwann cells by alpha1-procollagen I C-propeptide.

J Neurochem. 1999 Nov;73(5):1816-27.

PMID: 10537039 [PubMed - indexed for MEDLINE]

- ☐ 17: [Dytrych L, Sherman DL, Gillespie CS, Brophy PJ.](#) [Related Articles, Links](#)



Two PDZ domain proteins encoded by the murine periaxin gene are the result of alternative intron retention and are differentially targeted in Schwann cells.

J Biol Chem. 1998 Mar 6;273(10):5794-800.

PMID: 9488714 [PubMed - indexed for MEDLINE]

- ☐ 18: [Gillespie CS, Lee M, Fantes JF, Brophy PJ.](#) [Related Articles, Links](#)



The gene encoding the Schwann cell protein periaxin localizes on mouse chromosome 7 (Prx).

Genomics. 1997 Apr 15;41(2):297-8. No abstract available.

PMID: 9143514 [PubMed - indexed for MEDLINE]

- ☐ 19: [Gabriel JM, Erne B, Miescher GC, Miller SL, Vital A, Vital C, Steck AJ.](#) [Related Articles, Links](#)



Selective loss of myelin-associated glycoprotein from myelin correlates with anti-MAG antibody titre in demyelinating paraproteinaemic polyneuropathy.

Brain. 1996 Jun;119 (Pt 3):775-87.

PMID: 8673490 [PubMed - indexed for MEDLINE]

- ☐ 20: [Scherer SS, Xu YT, Bannerman PG, Sherman DL, Brophy PJ.](#) [Related Articles, Links](#)



Periaxin expression in myelinating Schwann cells: modulation by axon-glial interactions and polarized localization during development.

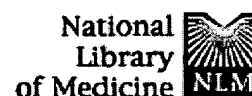
Development. 1995 Dec;121(12):4265-73.

PMID: 8575326 [PubMed - indexed for MEDLINE]

Display	Summary	▼	Show:	20	▼	Sort	▼	Send to	Text	▼
Items 1-20 of 21								Page	1	of 2 Next

[Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)
[Department of Health & Human Services](#)
[Freedom of Information Act](#) | [Disclaimer](#)

Jul 8 2000 10:54:00



PubMed	Nucleotide	Protein	Genome	Structure	PMC	Taxonomy	OMIM	Book	
Search	PubMed	▼	for	periaxin				Go	Clear
		Limits	Preview/Index		History	Clipboard		Details	

Display	Summary	▼	Show:	20	▼	Sort	▼	Send to	Text	▼
Item 21 of 21				Previous		Page	2	of 2		

Entrez PubMed

☐ **21:** [Gillespie CS, Sherman DL, Blair GE, Brophy PJ.](#)[Related Articles, Links](#)

Periaxin, a novel protein of myelinating Schwann cells with a possible role in axonal ensheathment.

Neuron. 1994 Mar;12(3):497-508.

PMID: 8155317 [PubMed - indexed for MEDLINE]

PubMed Services

Related Resources

[Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)
[Department of Health & Human Services](#)
[Freedom of Information Act](#) | [Disclaimer](#)

JUL 8 2003 10:55:01